GP/2631
5-5
#2

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants: **Vlad MITLIN, Timothy F. MURPHY**

Case: **3Com-77(3354.TDC.US.P)**

Serial No.: **09/742,686**   Filed: **December 20, 2000**

Group Art Unit: **2631**   Confirmation No.: **5548**

Examiner:

Title: **PERFORMANCE EVALUATION OF A G.dmt-COMPLIANT DIGITAL SUBSCRIBER LINE SYSTEM**

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

S I R:

INFORMATION DISCLOSURE STATEMENT

The applicants respectfully request that the following references be considered in the examination of the above-identified application. A copy of each reference is enclosed.

United States Patents

Patent Number	Inventor	Date Issued	Class
AA. 6,075,821	Kao et al	June 13, 2000	375/260
AB. 6,072,779	Tzannes et al	June 6, 2000	370/252
AC. 6,064,692	Chow	May 16, 2000	375/219
AD. 5,852,633	Levin et al	Dec. 22, 1998	375/260
AE. 5,479,447	Chow et al	Dec. 26, 1995	375/260

-1-

Publications

AF. D. Bertsekas et al, Data Networks, (©1992, Prentice Hall), pages 64-86 and 149-240.

AG. John A.C. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come", IEEE Communications Magazine, May 1990, pages 5-14.

AH. Walter Y. Chen, DSL: Simulation Techniques and Standards Development for Digital Subscriber Line Systems, (©1998, MacMillan Technical Publishing), pages 465, 11, and 119-121.

AI. Peter S. Chow, "Bandwidth Optimized Digital Transmission Techniques for Spectrally Shaped Channels with Impulse Noise", Ph.D. thesis, Stanford University, May 1993, pages ii-187.

AJ. Chow et al, "A Practical Discrete Multitone Transceiver Loading Algorithm for Data Transmission over Spectrally Shaped Channels", IEEE Transactions on Communications, Vol. 43, No. 2/3/4, February/March/April 1995, pages 773-775.

AK. N.G. de Bruijn, Asymptotic Methods in Analysis, (©1981, Dover Publications, Inc.), pages 22-23.

AL. F.J. MacWilliams et al, Chapter 10, Section 10, "Reed-Solomon and Justesen Codes – Decoding RS codes", The Theory of Error-Correcting Codes, (©1977, Elsevier Science), page 306.

AM. V.S. Mitlin, Nonlinear Dynamics of Reservoir Mixtures, (©1993, CRC Press), pages 173-177.

AN. J. Proakis, "Digital Communications", McGraw-Hill, New York, 1995, pages 260-263, 278-282, 441, 464-67.

AO. ITU Recommendation G.992.1: Asymmetric Digital Subscriber Line (ADSL) Transceivers, Geneva, 1999, pages i-240.

RECEIVED

JUN 2 2 2001

Technology Center 2600

REMARKS

Under rule 37 C.F.R. 1.98(a) (effective March 16, 1992), since all of the above-cited references are in the English language, the applicants submit that no specific comments are necessary for any of these.

For the Examiner's convenience, the applicants have attached a completed modified Form PTO/SB/08A&B form hereto.

Respectfully submitted,

June /5, 2001

Peter L. Michaelson, Attorney
Reg. No. 30,090
Customer No. 007265
(732) 530-6671

MICHAELSON & WALLACE
Counselors at Law
Parkway 109 Office Center
328 Newman Springs Road
P.O. Box 8489
Red Bank, New Jersey 07701

CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on **June 15, 2001,** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

_____   _____
Signature   Reg. No.

30,090

RECEIVED

JUN 2 2 2001

Technology Center 2600

(3c77ids/ks/64)

—4—